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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/533,341	03/23/2000	Anna P. Catania	252/029	9950
34055	7590	12/02/2003		
PERKINS COIE LLP POST OFFICE BOX 1208 SEATTLE, WA 98111-1208			EXAMINER PARKIN, JEFFREY S	
			ART UNIT	PAPER NUMBER
			1648	
			DATE MAILED: 12/02/2003	

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/533,341

Applicant(s)

CATANIA, A., ET AL.

Examiner

Jeffrey S. Parkin, Ph.D.

Art Unit

1648

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 02 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) 1-12 and 14 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 13 and 15-33 is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

Response to Amendment

Status of the Claims

1. Claims 13, 15-17, 23-27, 29, and 33 were amended. Claims 1-12 and 14 stand withdrawn from further consideration by the examiner, pursuant to 37 C.F.R. § 1.142(b), as being drawn to a non-elected invention. Claims 13 and 15-33 are currently under examination.

5

35 U.S.C. § 112, Second Paragraph

2. The previous rejection of claims 13 and 15-33 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention, is hereby withdrawn in response to applicants' amendment.

10

3. The previous rejection of claims 13 and 15-23 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention, is hereby withdrawn in response to applicants' amendment.

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4. The previous rejection of claims 24-33 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention, is hereby withdrawn in response to applicants' amendment.

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5. The previous rejection of claims 13, 15-18, and 20-33 under 35 U.S.C. § 112, second paragraph, as being vague and indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention, is hereby withdrawn in response to applicants' amendment.

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35 U.S.C. § 112, First Paragraph

6. The following is a quotation of the first paragraph of 35 U.S.C. § 112:

5 The specification shall contain a written description of the
invention, and of the manner and process of making and using it, in
such full, clear, concise, and exact terms as to enable any person
skilled in the art to which it pertains, or with which it is most
nearly connected, to make and use the same and shall set forth the
10 best mode contemplated by the inventor of carrying out his
invention.

7. The previous rejection of claims 13 and 15-33 under 35 U.S.C. §
112, first paragraph, as containing subject matter which was not
described in the specification in such a way as to reasonably
15 convey to one skilled in the relevant art that the inventor(s), at
the time the application was filed, had possession of the claimed
invention, is hereby withdrawn in response to applicants' amendment
and arguments.

20 **35 U.S.C. § 103(a)**

8. The following is a quotation of 35 U.S.C. § 103(a) which forms
the basis for all obviousness rejections set forth in this Office
action:

25 (a) A patent may not be obtained though the invention is not
identically disclosed or described as set forth in section 102 of
this title, if the differences between the subject matter sought to
be patented and the prior art are such that the subject matter as
a whole would have been obvious at the time the invention was made
to a person having ordinary skill in the art to which said subject
30 matter pertains. Patentability shall not be negated by the manner
in which the invention was made.

35 Subject matter developed by another person, which qualifies as
prior art only under subsection (f) or (g) of section 102 of this
title, shall not preclude patentability under this section where the
subject matter and the claimed invention were, at the time the
invention was made, owned by the same person or subject to an
obligation of assignment to the same person.

40 9. The previous rejection of claims 13 and 15-23 under 35 U.S.C.
§ 103(a) as being unpatentable over Lipton (1992) in view of Saag

(1997), is hereby withdrawn in response to applicants' amendment and arguments.

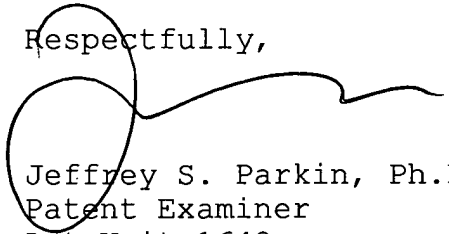
Ex parte Quayle

5 10. This application is in condition for allowance except for the
following formalities: non-elected claims 1-12 and 14 are still
pending in the instant application. A complete response to this
Office action must include cancellation of non-elected claims or
other appropriate action (refer to 37 C.F.R. § 1.144 and M.P.E.P.
10 § 821.01). Prosecution on the merits is closed in accordance with
the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213. A
shortened statutory period for reply to this action is set to
expire **TWO MONTHS** from the mailing date of this action.


15 *Correspondence*

11. Correspondence related to this application may be submitted
to Group 1600 by facsimile transmission. The faxing of such papers
must conform with the notice published in the Official Gazette,
20 1096 OG 30 (November 15, 1989). Official communications should be
directed toward the following Group 1600 fax number: (703) 872-
9306. Any inquiry concerning this communication should be directed
to Jeffrey S. Parkin, Ph.D., whose telephone number is (703) 308-
2227. The examiner can normally be reached Monday through Thursday
from 8:30 AM to 6:00 PM. A message may be left on the examiner's
25 voice mail service. If attempts to reach the examiner are
unsuccessful, the examiner's supervisors, Laurie Scheiner or James
Housel, can be reached at (703) 308-1122 or (703) 308-4027,
respectively. Any inquiry of a general nature or relating to the
status of this application should be directed to the Group 1600
30 receptionist whose telephone number is (703) 308-0196.

Respectfully,


Jeffrey S. Parkin, Ph.D.
Patent Examiner
Art Unit 1648

30 November, 2003


JAMES HOUSEL 12/1/03
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600